

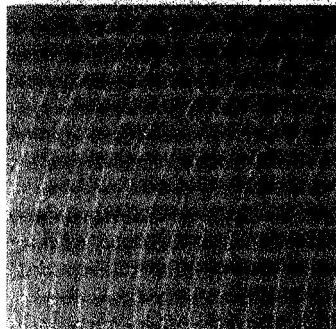
ORD Software Engineering and Specialized Scientific Support (SES3)
Blanket Purchase Agreement (BPA)

SES³

Technical Proposal

July 16, 2010

Integrated Grants Management System (IGMS) Grants Information and Control System (GICS)

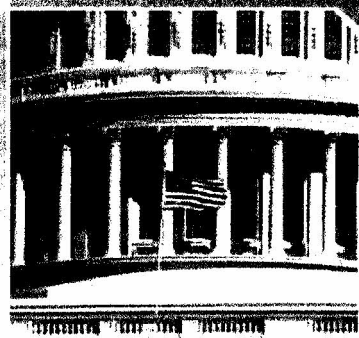


In Response to:

Integrated Grants Management System (IGMS)
Grants Information and Control System (GICS)

Submitted to:

U. S. Environmental Protection Agency Headquarters
6th Floor Bid and Proposal Room Ronald Reagan
Building Mail Code 3803 R
Attn: Ms. Gini Jacob, Contract Specialist
1200 Pennsylvania Avenue, N.W.
Washington, DC 20460



Submitted by:

Science Applications International Corporation
1710 SAIC Drive
McLean, VA 22102

SAIC
From Science to Solutions

SAIC proposal, which follows, contains information and data which are privileged, confidential, and/or proprietary to SAIC. This information and data is commercially sensitive and/or financial in nature, is not made available for public review, and is submitted to the government on a confidential basis only in response to a specific government request. The information contained herein is protected, among other things, by the Trade Secrets Act, as codified, and any improper use, distribution, or reproduction is expressly prohibited. No license or right of any kind whatsoever is granted to any third party to use the information contained herein unless a written agreement exists between SAIC and the third party which deems access to the information. The information contained herein is submitted to the government for purposes of review and evaluation in connection with SAIC response to the specific government request denoted herein. No other use of the information and data contained herein is permitted without the express written permission of SAIC. Under no condition should the information contained herein be provided in any manner whatsoever to any third party without first receiving the express written permission of SAIC.

This proposal or quotation includes data that shall not be disclosed outside the government and shall not be duplicated, used, or disclosed, in whole or in part, for any purpose other than to evaluate this proposal or quotation. If, however, a contract is awarded to this offeror or quoter as a result of or in connection with the submission of these data, the government shall have the right to duplicate, use, or disclose the data to the extent provided in the resulting contract. This restriction does not limit the government's right to use information contained in this data if it is obtained from another source without restriction. The data subject to these restrictions are contained in all sheets. In addition, the information contained herein may include technical data, the export of which is restricted by the U.S. Arms Export Control Act (AECA) (Title 22, U.S.C. Sec 2751, et seq.) or the Export Administration Act of 1979, as amended (Title 50, U.S.C., App. 2401, et seq.).

This material is not intended by Science Applications International Corporation to become a "record," within the meaning of 5 USC 552, and is entrusted to the government with the understanding that it will be returned if the government is unwilling or unable to maintain it as non-record material.



SENT VIA ELECTRONIC SUBMISSION

July 16, 2010

Ms. Sini Jacob
Contract Specialist
U.S. Environmental Protection Agency Headquarters
Mail Code: 3803R
1200 Pennsylvania Avenue, N.W.
Ronald Reagan Building
6th Floor Bid and Proposal Room
Washington, DC 20460

**Subject: Integrated Grants Management System (IGMS)
Grants Information and Control System (GICS)
Task Order RFQ; Software Engineering and Specialized Scientific Support
(SES3) Blanket Purchase Agreement (BPA) No. 0776**

Dear Ms. Jacob:

The Homeland & Civilian Solutions Business Unit of Science Applications International Corporation (SAIC) is pleased to submit this Time and Materials (T&M) proposal for Integrated Grants Management System (IGMS)/Grants Information and Control System (GICS) for the office of Office of Grants and Debarment, Grants Administration Division.

As per the direction of the RFQ attached are the following:

Section 2 – Technical Factor

- ◆ Technical Approach
- ◆ Personnel Qualifications
- ◆ Performance Measurement

SAIC appreciates the opportunity to submit this proposal and looks forward to a favorable response. I will be out of the office the week of July 19, 2010 in my absence if you have questions or require additional information, please contact (b)(4) at (865) (b)(4) or via e-mail at (b)(4)@saic.com.

Sincerely,

**SCIENCE APPLICATIONS INTERNATIONAL CORPORATION
TECHNOLOGY SERVICES COMPANY**

Sandra Patterson
Senior Contracts Representative
Homeland & Civilian Solutions Business Unit

TABLE OF CONTENTS

	<u>Page</u>
Acronyms	I-v
1. Technical Approach.....	I-1
1.1 Task 1: Project Management.....	I-6
1.2 Task 2: Project Transition	I-9
1.3 Task 3: IGMS/GICS Operation and Maintenance (O&M) Releases	I-10
Subtask 1-3-1: IGMS Primary Databases.....	I-10
Subtask 1-3-2: IGMS Support Databases.....	I-10
Subtask 1-3-3: IGMS O&M Releases	I-11
Subtask 1-3-4: GICS O&M Support.....	I-13
1.4 Task 4: IGMS/GICS User Support.....	I-13
1.5 Task 5: Datamart Support and IGMS/GICS Data Cleanup.....	I-14
1.6 Task 6: GMLOB Data Mapping & Migration.....	I-16
1.7 Task 7: Financial System Modernization Support	I-17
1.8 Task 8: EGRS Administration Support.....	I-18
1.9 Task 9: CMS Operations and Maintenance Releases.....	I-19
1.10 Schedule of Deliverables.....	I-19
1.11 Assumptions	I-21
2. Personnel Qualifications.....	I-22
3. Performance Management	I-23
Appendix A. Resumes	I-AppA-1

LIST OF FIGURES

	<u>Page</u>
1 Features and Benefits of SAIC, the Lowest Risk, Best-Value Provider for IGMS	I-2
2 IGMS Expansion and Declining Annual Costs	I-3
3 Grants Management Evolution	I-4
4 Applying CMMI to IGMS	I-5
5 IGMS Technology Matrix	I-6
6 SAIC's Approach to Managing the Task	I-8
7 SAIC's IGMS Risk Management Strategy	I-8
8 SAIC's Approach to Managing and Scheduling the Transition	I-9
9 SAIC's Approach to IGMS/GICS O&M Releases	I-10
10 IGMS Primary Databases	I-10
11 IGMS Support Databases	I-11
12 Features and Benefits of SAIC's IGMS O&M Support	I-13
13 SAIC's Approach to User Support	I-14
14 SAIC's Approach to Datamart Cleanup	I-15
15 SAIC's Approach to GMLOB Data Mapping and Migration	I-17
16 SAIC's Approach to FSMP Integration	I-18
17 SAIC's Approach to EGRS Administration Support	I-19
18 SAIC's Approach to CMS O&M	I-20
19 SAIC's Proposed Deliverable Schedule	I-20
20 SAIC's Proposed Effort per Labor Category	I-22
21 SAIC's Proposed Performance Management Metrics	I-23
22 Quality Assurance Surveillance Plan	I-25

ACRONYMS

ADC	Application Deployment Checklist
ANSI	American National Standards Institute
API	Application Programming Interface
ATCS	Audit Tracking Control System
ATOCOR	Assistant Task Order Contracting Officer's Representative
BPA	Blanket Purchase Agreement
CAD	Computer-assisted Design
CCB	Change Control Board
CDX	Central Data Exchange
CM	Configuration Management
CMM	Capability Maturity Model
CMMI	Capability Maturity Model Integration
CMS	Case Management System
CN	Commitment Notice
CNC	Computed numerically controlled
CO	Contract Officer
COB	Close of business
COBOL	Common Object Business-Oriented Language
CPS	Contractor Performance System
CR	Change Request
CRAR	Change Request Activity Report
ECMS	Enterprise Content Management System
EGRS	Electronic Grants Record System
EPA	Environmental Protection Agency
EPAYS	EPA Audit Tracking Control and Payroll System
ERC/NSM	Engineering Research Center for Net Shape Manufacturing
EST	Eastern Standard Time
ETL	Extract Transform And Load
FIPS	Federal Information Processing Standards
FR	Funding Recommendation
FSMP	Financial System Modernization Project
FY	Fiscal Year
GICS	Grants Information And Control System
GMLOB	Grants Management Line Of Business
GRTS	Grants Report and Tracking System
HAGDS	Headquarters Automated Grants Document Subsystem
HQ	Headquarters
HTML	Hypertext Markup Language
IA	Interagency Agreement
IBM	International Business Machines
IFMS	Integrated Financial Management System
IGMS	Integrated Grants Management System
ISAM	Indexed Sequential Access Method
IT	Information Technology
JAD	Joint Application Development

LEI	Lotus Enterprise Integrator
MOSES	Mission Oriented Systems Engineering Support
MSFR	Monthly Financial Status Report
MSR	Monthly Status Report
NCC	National Computing Center
NIH	National Institutes of Health
O&M	Operation And Maintenance
OAM	Office of Acquisition Management
OCFO	Office of the Chief Financial Officer
ODC	Other Direct Costs
OGD	Office Of Grants And Debarment
OMB	Office of Management and Budget
OPP	Office of Pesticide Programs
OPPIN	Office of Pesticide Programs Information Network
PAB	Public Address Book
PDF	Portable Document Format
PO	Project Officer
QA	Quality Assurance
QASP	Quality Assurance Surveillance Plan
RFQ	Request For Quotation
RTP	Research Triangle Park
SAIC	Science Applications International Corporation
SDC	Solutions Delivery Center
SE	Systems Engineering
SEI	Software Engineering Institute
SES3	Software Engineering and Specialized Scientific Support
SOA	Service-Oriented Architecture
SOW	Statement Of Work
SRF	State Revolving Fund
TOCOR	Task Order Contracting Officers Representative
TSM	Technical Status Meeting
USRAR	User Support Request Activity Report
WBI	WebSphere Business Integration
XML	Extensible Markup Language